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November 3, 2003

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37 C.F.R 1.8	
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November 3, 2003	
Date	Michael R. Krawzsenek

**MS DD**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

RE: *U.S. Patent Application No. 10/664,423 entitled "LOC1 FOR IDIOPATHIC GENERALIZED EPILEPSY, MUTATIONS THEREOF AND METHOD USING SAME TO ASSESS, DIAGNOSE, PROGNOSIS OR TREAT EPILEPSY" – Guy A. Rouleau et al.*  
*Our reference: GOUD:023USD2*  
*Client reference: 760/13180.18USD2*

Sir:

Enclosed for filing in the above-referenced patent application is an Information Disclosure Statement and Form PTO-1449.

No fees are believed to be due in connection with the filing of this Information Disclosure Statement, however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to the enclosed materials, the Commissioner is authorized to deduct the appropriate fees from Fulbright & Jaworski Deposit Account No.: 50-1212/GOUD:023USD2.

Please date stamp and return the enclosed postcard evidencing receipt of these materials.

Respectfully submitted,



Michael R. Krawzsenek  
Reg. No. 51,898

MRK/cas  
Encl.: As noted

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
Guy A. Rouleau et al.

Serial No.: 10/664,423

Filed: September 17, 2003

For: LOCI FOR IDIOPATHIC GENERALIZED  
EPILEPSY, MUTATIONS THEREOF  
AND METHOD USING SAME TO  
ASSESS, DIAGNOSE, PROGNOSIS OR  
TREAT EPILEPSY

Group Art Unit: Unknown

Examiner: Unknown

Atty. Dkt. No.: GOUD:023USD2

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Michael R. Krawzenek

**INFORMATION DISCLOSURE STATEMENT**

**MS DD**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 be considered by the Examiner and made of record.

In accordance with 37 C.F.R. §§ 1.97(g), (h), this Information Disclosure Statement is not to be construed as a representation that a search has been made, and is not to be construed to be

an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

The present Information Disclosure Statement is being filed prior to the receipt of a first Official Action reflecting an examination on the merits, and hence is believed to be timely filed in accordance with 37 C.F.R. § 1.97(b). No fees are believed to be due in connection with the filing of this Information Disclosure Statement, however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to these materials, the Commissioner is authorized to deduct the appropriate fees from Fulbright & Jaworski Deposit Account No.: 50-1212/GOUD:023USD2.

This application is a divisional application of Serial No. 09/718,355, filed November 24, 2000 and is relied upon for an earlier filing date under 35 U.S.C. § 120. In accordance with Rule 37 C.F.R. § 1.98(d) copies of the listed documents are not enclosed as they have been previously cited by or submitted to the Patent and Trademark Office in prior application Serial No. 09/718,355.

Applicants respectfully request that the listed documents be made of record in the present case.

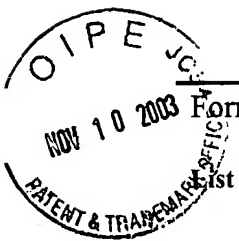
Respectfully submitted,



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Form PTO-1449 (modified)

List of Patents and Publications for Applicant's

## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Atty. Docket No.

GOUD:023USD2

Serial No.

10/664,423

Applicant

Guy A. Rouleau *et al.*

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Unknown

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Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
	A1	5,223,409	6-29-93	Ladner et al.	435	69.7	3-1-91

## Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
	B1	WO 99/21875	5-6-99	PCT			

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Exam. Init.	Ref. Des.	Citation
	C1	Andermann, E., Genetic Basis of the Epilepsies, Raven Press, New York, pp. 355-374, 1982.
	C2	Anderson et al., "Use of cyclosporin A in establishing Epstein-Barr virus-transformed human lymphoblastoid cell lines," <i>In Vitro</i> , 20:856-858, 1984.
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	C5	Barker et al., "GABA actions on the excitability of cultured CNS neurons," <i>Neurosci. Lett.</i> , 47:313-318, 1984.
	C6	Bar-Sagi et al., "Negative modulation of sodium channels in cultured chick muscle cells by the channel activator batrachotoxin," <i>J. Biol. Chem.</i> , 260:4740-4744, 1985.
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	C9	Berkovic et al., "Epilepsies in twins: genetics of the major epilepsy syndromes," <i>Ann. Neurol.</i> , 43:435-445, 1998.
	C10	Biervet et al., "A potassium channel mutation in neonatal human epilepsy," <i>Science</i> , 279:403-406, 1998.

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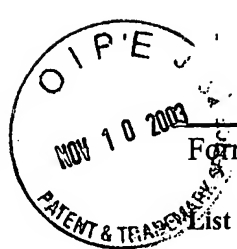
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	C12	Cardell et al., <i>Agnew. Chem. Int. Ed. Engl.</i> , 33:2061-2063, 1994.
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	C15	Chia et al., "Cytoskeletal association of an esterase in Dictyostelium discoideum," <i>Exp. Cell Res.</i> , 244:340-348, 1998.
	C16	Cho et al., "An Unnatural Biopolymer," <i>Science</i> , 261:1303-1305, 1993.
	C17	Clare et al., "Voltage-gated sodium channels as therapeutic targets," <i>Drug Discovery Today</i> , 5:506-520, 2000.
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	C23	Elmslie et al., "Genetic mapping of a major susceptibility locus for juvenile myoclonic epilepsy on chromosome 15q," <i>Hum. Mol. Genet.</i> , 6:1329-1334, 1997.
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List of Patents and Publications for Applicant's

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Applicant

Guy A. Rouleau *et al.*

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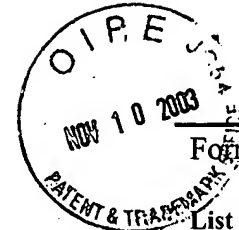
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	C38	Lam et al., "A new type of synthetic peptide library for identifying ligand-binding activity," <i>Nature</i> , 354:82-84, 1991.

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List of Patents and Publications for Applicant's

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	C44	Liu, L., "Calcium-dependent self-association of annexin II: a possible implication in exocytosis," <i>Cell. Signal.</i> , 11:317-324, 1999.
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	C49	Miyaji-Yamaguchi et al., "Coiled-coil structure-mediated dimerization of template activating factor-I is critical for its chromatin remodeling activity," <i>Journal of Mol. Biol.</i> , 290:547-557, 1999.
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Serial No.

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Applicant

Guy A. Rouleau *et al.*

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	C55	Okuwaki et al., "Template activating factor-I remodels the chromatin structure and stimulates transcription from the chromatin template," <i>J. Biol. Chem.</i> , 273:34511-34518, 1998.
	C56	Ottaman et al., "4 Localization of a gene for partial epilepsy to chromosome 10q," <i>Nat. Genet.</i> , 10:56-60, 1995.
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	C59	Plummer and Meisler, "Evolution and diversity of mammalian sodium channel genes," <i>Genomics</i> , 57:323-331, 1999.
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	C61	Schroeder et al., "Moderate loss of function of cyclic-AMP-modulated KCNQ2/KCNQ3 K <sup>+</sup> channels causes epilepsy," <i>Nature</i> , 396:687-690, 1998.
	C62	Scott et al., "Searching for peptide ligands with an epitope library," <i>Science</i> , 249:386-390, 1990.
	C63	Sillampää et al., "Genetic factors in epileptic seizures: evidence from a large twin population," <i>Acta Neurol. Scand.</i> , 84:523, 1991.
	C64	Singh et al., "A novel potassium channel gene, KCNQ2, is mutated in an inherited epilepsy of newborns," <i>Nat. Genet.</i> , 18:25-29, 1998.
	C65	Sjolander et al., "Integrated fluid handling system for biomolecular interaction analysis," <i>Anal. Chem.</i> , 63:2338-2345, 1991.

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	C66	Steinlein et al., "A missense mutation in the neuronal nicotinic acetylcholine receptor alpha 4 subunit is associated with autosomal dominant nocturnal frontal lobe epilepsy," <i>Nat. Genet.</i> , 11:201-203, 1995.
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	C68	Tamaskovic et al., "Enzyme-linked immunosorbent assay for the measurement of JNK activity in cell extracts," <i>Biological Chemistry</i> , 380:569-578, 1999.
	C69	Taylor et al., "Enzyme-linked immunosorbent assay for the measurement of JNK activity in cell extracts," <i>Adv. Pharmacol.</i> , 39:47-98, 1997.
	C70	Wallace et al., "Febrile seizures and generalized epilepsy associated with a mutation in the Na <sup>+</sup> -channel beta1 subunit gene SCN1B," <i>Nature Genet.</i> , 19:366-370, 1998.
	C71	Zuchermann et al., "Discovery of nanomolar ligands for 7-transmembrane G-protein-coupled receptors from a diverse N-(substituted)glycine peptoid library," <i>J. Med. Chem.</i> , 37:2678-2685, 1994.
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